

IN THE ABSTRACT:

Please replace the abstract with the following.

Interference cancellation/suppression by a wide band radio (100) includes the steps of searching for all narrow band ~~interferer~~ interfering signals such as Bluetooth signals (502). Communicating with the detected Bluetooth piconets (504). Estimating when the Bluetooth signals will occur (506) using the information received during step (504) . And using a suppression technique in association with the estimations as to when/where the interfering signals will occur in order to counter the interfering signal(s). In an alternate embodiment, both the narrow band (304) and wide band (302) signals are stored (306). Then the one or more narrow band Bluetooth signal(s) (304) are decoded (308) and subtracted (308) from the wide band packet prior to it being decoded (312).